

20010328.ba v03_n133.bam.20010328

>From ???@??? Wed Mar 28 08:31:38 2001 -0600
Message-Id: <200103281431.f2SEVC4t001326@sco.theporch.com>
Date: Wed, 28 Mar 2001 08:30:27 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3133

BOATANCHORS Digest 3133

Topics covered in this issue include:

- 1) Re: [ARC5] early military radios
by William Donzelli <aw288@osfn.org>
- 2) Need case/bottom covers for National RAO-7
by Bill Cotter <bcotter@pop.uky.edu>
- 3) BC348
by "John Gibson" <gibsonj@mindspring.com>
- 4) burnishing tool source
by brian.k.harris@philips.com
- 5) Re: burnishing tool source
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 6) RE: burnishing tool source
by "Ed Sieb" <sieb@sympatico.ca>
- 7) Need Driver Transformer
by "Andrew E. Howard, Sr." <sweetbay@compuserve.com>
- 8) Re: burnishing tool source
by Arden Allen <gumbear@pacbell.net>
- 9) Re: burnishing tool source
by john <johnmb@mindspring.com>
- 10) Re: burnishing tool source
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 11) Re: burnishing tool source
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 12) Re: burnishing tool source
by "R.J.Dillon" <rdillontx@home.com>
- 13) Trip circuit-breaker question?
by Bob Login <jlogin@mindspring.com>
- 14) RE: Trip circuit-breaker question?
by "Bill Hawkins" <bill@iaxs.net>
- 15) Beacon Rx
by "Steve" <scb@fly.hiwaay.net>
- 16) Re: burnishing tool source
by Edward Zeranski <ezeran@concentric.net>
- 17) Re: burnishing tool source
by Edward Zeranski <ezeran@concentric.net>
- 18) Fun at K6KPH

- by "Dick Dillman" <ddillman@igc.org>
19) Need Tri[[let Tube Tester Chart
by "Don Davis" <dxguy@earthlink.net>
20) Re: Fun at K6KPH
by Gordon White <gewhite@crosslink.net>
21) HRO-5TA1 and Selectivity Control: A Question
by "James W. Miller" <jmiller@Basit.COM>
22) TMC Exciter
by k2kl <k2kl@optonline.net>

Date: Tue, 27 Mar 2001 11:32:58 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [ARC5] early military radios
Message-ID: <Pine.SUN.3.91-FP.1010327112928.20983G-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I believe the SCR-133, 134, 135 and 136 were all designed by the
> Army Signal Corps Aircraft Radio Laboratory, at McCook Field (Dayton)
> and put
> out for bids. I think the same goes for the SCR-183. Because of patents,
> Armstrong's superhetrodyne circuit was not available to the Army. The
> patents did not expire until 1931.

According to the tags on some equipment here, the SCR-134 and SCR-136
were designed at the Radio Laboratories, Ft. Monmouth.

William Donzelli
aw288@osfn.org

Message-Id: <3.0.5.32.20010327115753.00f1ea10@pop.uky.edu>
Date: Tue, 27 Mar 2001 11:57:53 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Bill Cotter <bcotter@pop.uky.edu>
Subject: Need case/bottom covers for National RAO-7
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

HELP,

I am trying to locate a stock case for my restored National RAO-7
Navy receiver. The RAO-7 receiver is physically identical to the
RAO-9. The RAO-7 looks quite a bit like the RAO-6 and NC-120 less
the S-meter, however, it differs in the type of case. The case

attaches to the front panel with 10 or so bolts and it is one-piece construction to accomodate the receiver and the 'back-porch' RF deck section.

As I understand from the TM literature, the case is of steel construction, louvered, painted black, and has a copper-clad interior. The dimensions would be approximately 11-1/2" high, 19" wide and 16" deep, however, the front panel mounting doesn't appear to be a standard rack-mount drilling.

I am also in need of both bottom covers (main chassis and back porch), and the thin aluminum cover for the RF catacomb enclosure. The previous owner began a repair job on this fine old receiver, than unfortunately became an SK. The seller purchased the receiver from the estate as is, and missing covers, then I came into the picture. So, if you have a case, covers or a junker RA0-7/9, Or even a working RA0-7, I would be interested in hearing from you. Please drop me a line.

73 bill n4alg

Message-Id: <200103271719.MAA26870@johnson.mail.mindspring.net>
Date: Wed, 28 Mar 2001 09:20:44 -0800
Subject: BC348
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Does anyone have a parts BC348? I need the combination choke/output transformer. Can buy or trade BA stuff.

From: brian.k.harris@philips.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: burnishing tool source
Message-ID: <0056910011096490000002L102*@MHS>
Date: Tue, 27 Mar 2001 11:40:06 -0600
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; name="MEMO 03/27/01 11:37:16"
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

I'm looking for a quick source for a 'boat anchor' relay burnishing too=1 (like buy today, have it today). I'd like to find one that's a bit l=

ess expensive than the ones McMaster-Carr offers for about \$30 each.

Brian WA5UEK

=

Date: Tue, 27 Mar 2001 11:28:17 -0700 (MST)
From: Richard Loken <richardlo@devax.admin.athabascau.ca>
Subject: Re: burnishing tool source
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id:
<Pine.PMDF.3.95.1010327111839.541205039A-1000000@devax.admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Tue, 27 Mar 2001 brian.k.harris@philips.com wrote:

> I'm looking for a quick source for a 'boat anchor' relay burnishing tool
> (like buy today, have it today). I'd like to find one that's a bit less
> expensive than the ones McMaster-Carr offers for about \$30 each.

GC (nee: General Cement) sells relay burnishing tools and kits and they extoll them for use with gold, platinum, and all such contact surfaces:

9337 fine (0.120") burnishing tool	\$2.05 Canadian
9338 standard (0.250") burnishing tool	2.09
9339 standard tool and 2oz cleaner	5.77
9340 2 of both tools and 0.25oz cleaner/lube	12.29

Prices are from the ElectroSonic Catalogue so they should come from any US distributer for well under your \$30.00 sticker shock.

Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: burnishing tool source
Date: Tue, 27 Mar 2001 15:47:40 -0500
Message-ID: <LOBBJH0LOOHLIPLONIAFOEBNDOAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Neuses.

<http://www.pkneuses.com/cont.htm>

> -----Original Message-----

> From: brian.k.harris@philips.com

> Sent: Tuesday, March 27, 2001 12:40 PM

>

> I'm looking for a quick source for a 'boat anchor' relay
> burnishing tool (like buy today, have it today). I'd like to
> find one that's a bit less expensive than the ones McMaster-Carr
> offers for about \$30 each.

>

> Brian WA5UEK

>

>

Date: Tue, 27 Mar 2001 16:27:49 -0500

From: "Andrew E. Howard, Sr." <sweetbay@compuserve.com>

Subject: Need Driver Transformer

To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <200103271628_MC2-CA51-69D2@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Hello to all,

I need a driver transformer to complete a modulator. I am using 2A3's as
driver tubes which means that I need an LS47 made by UTC or a BC-610 driv=
er
transformer.

Any help great appreciated. Will buy or trade.

Andy, WA4KCY

~~~~~  
Andrew E. Howard, Sr., WA4KCY

133 Cartbody Road

Carrollton, Georgia 30116 USA  
AMI #9 - SE Regional Director  
President SE AM Radio Club  
List Owner: SAMRC Reflector  
Web Page URL - www.wa4kcy.com

<><

~~~~~  
Keeper of the SX-88 Owner's List
~~~~~

-----  
Date: Tue, 27 Mar 2001 13:46:07 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: burnishing tool source  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GAV00100LSXH8@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Brian!

> I'm looking for a quick source for a 'boat anchor' relay burnishing tool  
(like buy today, have it > today). I'd like to find one that's a bit less  
expensive than the ones McMaster-Carr offers for about > \$30 each.

Screeeeeeeeeeccchhhhhh (That's me screaming when I pull my hair out! )!!!  
Caution: Most small relay contacts are simply buttons of copper alloy with  
silver or gold plating. "Dry circuit" (low voltage, low current) contacts  
are gold plated because not enough energy is released in an arc to cause  
atomic level alloying through contaminants necessary to establish a current  
path. Higher current contacts are gold or silver plated. Power contacts  
(bunches of amps) have solid copper-silver-cadmium oxide or whatever magic  
alloy contacts. USING A BURNISHING TOOL WILL STRIP THE PLATING OFF OF  
PLATED CONTACTS CAUSING THEM TO LOSE THE BENEFIT OF THE PLATING. What you  
should do instead is dissolve and rinse away dirt with a good contact  
cleaner and polish the contacts with an ABRASIVE SO MILD THAT THE PLATING  
WILL NOT BE REMOVED. An old salt taught me that such a mild abrasive is  
the CELLULOSE AND COTTON FIBERS IN BOND PAPER. Well, I'm not too fussy  
about which paper I use as long as it is strong enough to keep from tearing  
as I soak it with contact cleaner and slide it between closed contacts.  
You will see the removed dirt appear on the paper. Keep using new strips  
of paper until the dirt is cleaned away. Flush the contacts with a  
non-lubricating solvent and you are in business.

I just recently performed this trick on the antenna changeover relay  
receive contacts of a Kenwood TS-510S and the owner reported back to me all  
is fine.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <3.0.3.32.20010327173832.00e9a0a0@mindspring.com>  
Date: Tue, 27 Mar 2001 17:38:32 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Re: burnishing tool source  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:46 PM 3/27/01 -0800, you wrote:

Amen! A business card is just about right (taught to me by a pinball machine repairman.... and those things are/were FULL of relay contacts...)

John wb5oau

>Brian!

>

>> I'm looking for a quick source for a 'boat anchor' relay burnishing tool  
>(like buy today, have it > today). I'd like to find one that's a bit less  
>expensive than the ones McMaster-Carr offers for about > \$30 each.

>

>Screeeeeeeeeeccchhhhhh (That's me screaming when I pull my hair out! )!!!  
>Caution: Most small relay contacts are simply buttons of copper alloy with  
>silver or gold plating. "Dry circuit" (low voltage, low current) contacts  
>are gold plated because not enough energy is released in an arc to cause  
>atomic level alloying through contaminants necessary to establish a current  
>path. Higher current contacts are gold or silver plated.  
(snip)

-----  
Date: Tue, 27 Mar 2001 16:00:35 -0700 (MST)  
From: Richard Loken <richardlo@devax.admin.athabascau.ca>  
Subject: Re: burnishing tool source  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id:  
<Pine.PMDF.3.95.1010327155656.541235846A-1000000@devax.admin.athabascau.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

On Tue, 27 Mar 2001, Arden Allen wrote:





\*\*\*\*\*

--===== \_784748378==\_.ALT

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

\* \* \* \* \*

\* ---REMAINDER OF MESSAGE TRUNCATED--- \*

\* This post contains a forbidden message format \*

\* (such as an attached file, a v-card, HTML formatting) \*

\* Mail Lists at theporch.com only accept PLAIN TEXT \*

\* If your postings display this message your mail program \*

\* is not set to send PLAIN TEXT ONLY and needs adjusting \*

\* \* \* \* \*

--===== \_784748378==\_.ALT--

-----  
Message-ID: <002701c0b72b\$2655ae40\$0702fa18@plano1.tx.home.com>

From: "R.J.Dillon" <rdillontx@home.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: burnishing tool source

Date: Tue, 27 Mar 2001 20:02:28 -0600

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Brian:

The GC burnish tool is really a very fine file, no abrasive, but made of hard stainless.

It will last for a while.

But if you buy a real diamond tool, it will probably last the rest of your life (if you don't lose it).

GC stuff is probably available from Off The Shelf, about a mile south of your office.

If not there, Alltex or Tanner may be worth calling.

Or, you can come by my house and get one free.

The type of relay is what really determines the type of tool to be used to clean the contacts.

Big relays with large contacts with lots of pitting are gonna laugh at the paper/solvent method.

As always, a good rule is to use the least abrasive method necessary, but use enough to get the job done.

Paper, then burnishing tool, and if necessary, 600 grit wet-or-dry.

An alternative method is the 12v ac and 12v bulb method.

Cycle the contacts only four times with the bulb in series with the relay contacts and then see if the paper/deoxit will finish the job.

Let us know how it turns out.

73  
Roger

-----  
Message-Id: <5.0.2.1.0.20010327212306.00a6a960@pop.mindspring.com>  
Date: Tue, 27 Mar 2001 21:28:22 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bob Login <jlogin@mindspring.com>  
Subject: Trip circuit-breaker question?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi.....I have A new (to me) Viking 500 up and running but  
once every so often when keyed (ptt) it trips the 20amp  
circuit breaker. Fuses in the xmtr are ok. So why should it pull  
enough to trip the 20amp breaker but doesn't blow the 8amp fuse  
in the B+ pwr supply? Tnx & 73 Bob, AA8A

-----  
From: "Bill Hawkins" <bill@iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Trip circuit-breaker question?  
Date: Tue, 27 Mar 2001 20:56:09 -0600  
Message-ID: <001801c0b732\$a444e440\$290aa8c0@darius>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

"So why should it pull enough to trip the 20amp breaker but  
doesn't blow the 8amp fuse in the B+ pwr supply?"

Because the breaker works by magnetism (pretty quick) and the  
fuse requires heat to build up and melt metal (not so quick).  
But the fuse blowing time versus overload is very nonlinear, so  
at really high currents the fuse will beat the breaker.

Matching the time characteristics is really important to the  
power company on distribution lines because a breaker can be  
remotely reset, but a fuse is forever.

Maybe someone else has a more quantitative answer :-)

Regards,  
Bill Hawkins

-----

Message-Id: <200103280320.f2S3Kq510348@mail.hiwaay.net>  
From: "Steve" <scb@fly.hiwaay.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 27 Mar 2001 21:20:51 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Beacon Rx

Greetings;

An acquaintance has acquired the following item and wants info regarding its age, useage, any other pertinent data.

Setchell Carlson Beacon Receiver Model 524. It has a kHz range from a little under 200 to a little over 400. There is a number BC-1206-C on the front plate.

Thank you in advance.

Rgds; Steve

-----  
Message-Id: <3.0.1.32.20010327195602.009da7a0@pop3.concentric.net>  
Date: Tue, 27 Mar 2001 19:56:02 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ezeran@concentric.net>  
Subject: Re: burnishing tool source  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:40 AM 3/27/01 -0600, brian.k.harris@philips.com wrote:

>I'm looking for a quick source for a 'boat anchor' relay burnishing tool (like buy today, have it today). I'd like to find one that's a bit less expensive than the ones McMaster-Carr offers for about \$30 each.

>

>Brian WA5UEK

>

>

>

>I posted on the above a year or so ago, will post again when I get home to find the info. McMaster sure is a good source of high quality-low sales volume tools etc. The set I have has three leaves of various very fine grits. Contact East, Jensen, and Specialized all have web sites dedicated to electronic production and troubleshooting tools. I use the former in my work not just radio hobby.

Good luck and Happy BoatAnchoring!!

-----

Message-Id: <3.0.1.32.20010327200549.009916d0@pop3.concentric.net>  
Date: Tue, 27 Mar 2001 20:05:49 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ezeran@concentric.net>  
Subject: Re: burnishing tool source  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 01:46 PM 3/27/01 -0800, Arden Allen wrote:

>Brian!

>

>> I'm looking for a quick source for a 'boat anchor' relay burnishing tool  
>(like buy today, have it > today).

>

>Screeeeeeeeeeccccchhhhhh (That's me screaming when I pull my hair out! )!!!

>Caution: Most small relay contacts are simply buttons of copper alloy with  
>silver or gold plating.

Yep, paper works great as does fiber optic polishing cloth. The set of metal burnishers I have started work in 1965 on stepping relays which set up channel choices on a remote control TED transmitter. Sometimes I use isopropyl alcohol soaked into the paper dragged through the contacts.

-----  
From: "Dick Dillman" <ddillman@igc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 27 Mar 2001 21:16:04 -0800  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Fun at K6KPH  
Message-ID: <3AC10314.9015.3F08E8@localhost>

Readers of these pages may recall that we of the Maritime Radio Historical Society are engaged in a project to preserve and restore the former RCA maritime coast station KPH. We've been at it for almost two years now and the progress has been amazing, even to us. Several of the Henry transmitters from the last phase of the station's operation under the flag of MCI have been restored to operation. And so have several of the 1950s vintage RCA transmitters - which are the queens of the transmitter gallery in our eyes.

Some of the transmitters are operable on the original KPH commercial CW frequencies. We used them on those frequencies last year on the first anniversary of the last commercial Morse

message in North America. Others have been shifted to amateur frequencies so that we can do on-the-air testing of the transmitters and the keying system that links them to the receiving station in Point Reyes. All the transmitters use the original KPH antennas, double extended Zepps and H over 2s, all of which are fed with open wire line.

As you can imagine, operating this equipment is a great deal of fun in addition to the fact that important data is being gathered. Last weekend I put K6KPH on the air for testing. Here's what it was like:

We met at the transmitting station in Bolinas to go over our plans. Transmitter B2 (a Henry) was immediately available on 7Mc but 303L, a RCA set, had popped a transformer during testing on the dummy load last weekend. The transmitter crew, Tom Horsfall and Steve Hawes, figured a new transformer would be in place by the contemplated on-air time.

I departed for the receiving station where it took me a bit of time to get things turned on and set up. The objective for the day was to troubleshoot and, if possible, use some of the automatic keying equipment that was used to send the "wheel" and whether broadcasts. I got that equipment working and called down to Bolinas to say I was ready for the transmitters. The boys said both B2 and 303L were ready so I pushed the money button on the link connecting the two stations, allowing me to key the transmitters from the original KPH operating positions. I selected the proper transmitters on the control panel and set up the two receivers on our operating frequencies (7050 and 14050kc) so I could monitor my signal. I sent a couple of Vs and indeed, there they were.

Even though the one available receiving antenna is an omni of essentially unity gain it's amazing what you can hear at a receiving location like that. I can't imagine what it will be like if, as planned, we are able to restore the rhombic and several V beams to operation. As it was I worked a bunch of the boys, almost all of whom seemed to know of our project and the connection with KPH.

Many of them were great operators, clearly with a commercial background. We try to use commercial procedure as much as possible on the amateur bands. There's nothing better than having a really heads up CW operator at the other end of the circuit.

Since amateur work is simplex I could monitor my keying on the frequency of the station I was working. That's okay except when the station is weak. I turn up the gain to hear him, then blast myself with my own signal when I start sending.

Commercial work was always duplex with the ships on calling or

working frequencies and the coast station on its own frequency. While side tone was (and is) provided at the operating positions most operators elected to use a separate receiver tuned to their transmitter to monitor their keying. They liked the sound better and of course they knew immediately if there was a problem with the transmitter. As there was with the 14Mc transmitter!

I was just about finished with a guy in New Jersey on when suddenly there was no signal when I hit the key. In days past that's all it would take to prompt Frank Geisel, the legendary station manager known as "Mr. KPH", to come rushing out of his office, waving his cane over the heads of all, shouting to get those guys down at Bolinas on the ball and get that transmitter back on-line and be damn quick about it!

I thought I saw some movement out of the corner of my eye from where Frank's office used to be when the 14Mc transmitter went down. But when I turned and looked there was nothing there...

I was getting late in the afternoon so I called down to Bolinas to say I was finished with the transmitters and to report the problem with 303L (which turned out to be minor). I shut down the power and locked the place up feeling, once again, that I was mighty lucky to spend a Saturday in such a way.

Vy 73,

Dick/"RD"

Dick Dillman, W6AWO  
Member of the Maritime Radio Historical Society  
Collector of Heavy Metal:  
Harleys, Willys and Radios over 100lbs.

-----  
Message-ID: <026501c0b761\$2ca69800\$3febb3d1@hppav>  
From: "Don Davis" <dxguy@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need Tri[[let Tube Tester Chart  
Date: Wed, 28 Mar 2001 00:29:14 -0800  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0262\_01C0B71E.1DA18380"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0262\_01C0B71E.1DA18380  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Does anyone have a new (newer than 1962!) tube tester roll chart or book =  
with settings for Triplet tube testers - specifically 3423 Gm tester - =  
but others might work as well. Will buy, pay for copying, etc. Or does =  
anyone have links to suitable data?

Thanks & 73,

Don Davis AD6PB  
dxguy@earthlink.net

-----=\_NextPart\_000\_0262\_01C0B71E.1DA18380  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_0262\_01C0B71E.1DA18380--

-----  
Message-ID: <3AC1C4BE.9B2C908A@crosslink.net>  
Date: Wed, 28 Mar 2001 06:02:22 -0500  
From: Gordon White <gewwhite@crosslink.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Fun at K6KPH  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have half a dozen photos of stations from the 1920s if you guys are  
interested.

- Gordon White

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Message-ID: <3AC1EE37.90170146@Basit.com>  
Date: Wed, 28 Mar 2001 08:59:19 -0500  
From: "James W. Miller" <jmiller@Basit.COM>  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: HRO-5TA1 and Selectivity Control: A Question  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dear Fellow Anchorites,

I'm currently restoring a National HRO-5RA1 rack mount receiver. The XTAL filter selectivity is controlled via a six (6) position rotary switch. I've been looking for a table top model version of this receiver, the HRO-5TA1, and found that all seem to control the selectivity the old fashion way i.e. via a continuous variable capacitor.

Does anyone know why some 5A1 receivers have the rotary switch selectivity control while others still use the variable capacitor? Was rotary switch a later change? Any thoughts about which is better? If you own a HRO-5RA1 or HRO-5TA1 receiver, how is the selectivity controlled?

73 and tnx, Jim WA2UMP

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Date: Wed, 28 Mar 2001 09:37:23 -0500  
From: k2kl <k2kl@optonline.net>  
Subject: TMC Exciter  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: bern@ppdmail.nrl.navy.mil  
Message-id: <4.3.2.7.2.20010328092645.00ab6720@mail-hub.optonline.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

Hello Paul (and BA folks)

I am in desperate need of a manual for a TMC GPE-1A exciter I'm trying to restore and put on the air.  
This an AM-CW 2 to 32mcs rack mount exciter (cute little thing) with built-in AC supply.  
Anyone have?

Thank you.

Paul wrote;

>Gang,  
>I have made two copies of the SBE-2 manual, GPT-10K manuals (Vol.I and III), and GPR-92 >manual. These are all bound together. The GPT-10K collection has the schmatic for the SBE-3 as >well as amplifier and power



supply schematics. I currently have an SBE-2 and SBE-3 exciter >working  
with a home brew power supply. Let me know if you want copies or pieces of  
the copies >that I have made. Cost for the whole set is \$60. Cost for  
parts are corresponding less.  
>Paul Bernhardt KF4FOR

\*\*\*\*\*WANTED Drake L-75 Linear amplifier\*\*\*\*\*

73.....Glenn K2KL

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End of BOATANCHORS Digest 3133  
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